L20 ANSWER 18 OF 47 USPATFULL

1999:150657 USPATFULL ACCESSION NUMBER:

High level expression and facile purification of TITLE:

proteins, peptides and conjugates for immunization,

purification and detection applications

Knuth, Mark W., Waunakee, WI, United States INVENTOR(S):

Haak-Frendscho, Mary, Madison, WI, United States

Shultz, John W., Verona, WI, United States Lesley, Scott A., Oregon, WI, United States

Villars, Catherine E., McFarland, WI, United States

Promega Corporation, Madison, WI, United States (U.S. PATENT ASSIGNEE(S):

corporation)

KIND DATE NUMBER _______

PATENT INFORMATION: US 5989554 19991123 APPLICATION INFO.: US 1998-174060 19981016 (9)

RELATED APPLN. INFO.: Division of Ser. No. US 1994-338382, filed on 10 Nov

1994

DOCUMENT TYPE: Utility Granted FILE SEGMENT:

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Friedrich LLP

NUMBER OF CLAIMS: - 5 EXEMPLARY CLAIM: 1

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

19991123 US 5989554

. . . in the polypeptide chain to form a fusion protein defined DETD

below, and/or which may be chemically coupled to a peptide,

hapten, or other ligand to form a carrier protein

conjugate defined below, and/or which may be coadministered with an antigen as described under "coadministration." The carrier protein

will generally have. . Hybridoma cells then may be prepared by fusing lymphoid organ cells

DETD from

an immunized animal with a tumor cell. Appropriately secreting hybridoma cells may thereafter be selected (Kohler & Milstein, 1976). L3 ANSWER 1 OF 3 MEDLINE

ACCESSION NUMBER: 97321108 MEDLINE

DOCUMENT NUMBER: 97321108 PubMed ID: 9177839

TITLE: Single-chain Fv/folate conjugates mediate efficient lysis

of folate-receptor-positive tumor cells.

AUTHOR: Cho B K; Roy E J; Patrick T A; Kranz D M

CORPORATE SOURCE: Department of Biochemistry, University of Illinois, Urbana

61801-3792, USA.

CONTRACT NUMBER: AI35990 (NIAID)

MH11189-01 (NIMH) RR07141 (NCRR)

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(3) 338-46.

Journal code: 9010319. ISSN: 1043-1802.

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